

# Weston Ludeke

## Full Stack Software Engineer

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### PROFILE

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Full Stack Software Engineer with over a decade of tech industry experience, including at multiple VC-backed Silicon Valley-based startups.

### PROFESSIONAL EXPERIENCE

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#### **Creator / Software Engineer, Campfire** (*campfire-previews.github.io*) Nov 2023 – present

- Developed Campfire, an open-source, self-hosted, collaborative deploy-preview solution for containerized, headless frontends, leveraging technologies such as Javascript, React, GitHub Actions, AWS ECS, AWS API Gateway, AWS Lambda, AWS S3, and AWS Load Balancers.
- Enhanced GitHub comment synchronization by implementing user name capture with input sanitation.
- Developed frontend, primarily using React and Material UI, focusing on responsive design and user experience.
- Built Campfire's CLI which automates the deployment and dismantling of AWS cloud infrastructure, reducing the setup process from 30 manual steps to an automated workflow; published as an NPM package.
- Resolved issues caused by ad-blocking extensions by implementing dynamic importing of React components.
- Authored and led the editing of a comprehensive case study and README outlining the problem domain, system design, and engineering decisions, readable at: [campfire-previews.github.io](https://campfire-previews.github.io)
- Worked collaboratively in a remote team of four engineers across four time zones; utilized Scrum and Agile methodologies to streamline application development and engineering processes.

#### **Software Engineer, Open-Source Projects** Jan 2020 – present

Developed and contributed to various freelance and open-source applications, including:

- Rainbucket - Developed a RequestBin-like web app for testing and debugging webhooks and HTTP requests, using Javascript, React, Express, Node.js, PostgreSQL, MongoDB, and Nginx; hosted on a Digital Ocean droplet.
- Bloglist - Created a curated list of tech industry blogs, implemented with Javascript, Node.js, React, MongoDB, Express, HTML, CSS, and hosted on Render.
- The A11y Project - Contributed to an open-source, community-driven non-profit project aimed at making digital accessibility easier, focusing on documentation.

#### **Customer Support, Streak** (*YC S11*) Apr 2016 – Dec 2023

- Bridged communication between customers and the engineering team, recreated and documented bugs, utilized custom Python scripts, set up Zapier integrations for customers
- Developed a custom invoicing tool using Javascript, Stripe API, and Google Apps Script, automating the invoice process and significantly reducing manual workload.
- Wrote custom SQL queries in BigQuery to extract and deliver custom data sets for customers.

#### **Support / Sales / Account Management, Multiple Companies** Jan 2009 – Aug 2015

- Full history on LinkedIn: [linkedin.com/in/westonludeke](https://www.linkedin.com/in/westonludeke)

### SKILLS

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#### Languages

Javascript, Typescript, Node.js, Ruby, Go

#### Other

Digital Ocean, Render, Heroku, AWS, Git/GitHub, Docker, Nginx, Bash, Jest, Cypress, Postman, Zapier, IFTTT, PostgreSQL, MongoDB, SQL, SQLite, Google Apps Script, BigQuery, Stripe, WebSockets, OOP

#### Web Development

Express, React, Sinatra, Handlebars, Material UI, jQuery, Bootstrap, REST APIs, HTML, CSS, JSX

#### Writing and Documentation

Documentation, technical blog posts, READMEs, knowledge base articles

### EDUCATION

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#### **Launch School, Software Engineering** Jan 2020 – Jun 2023

Courses included topics on: OOP, unit testing, networking, databases, concurrency, asynchronous programming, etc.

#### **University of Houston, Marketing** Aug 2004 – Dec 2008